

Product datasheet for **RC216026A1V**

Human MMD2 (NM_001100600) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MMD2 (NM_001100600) AAV Particle
Tag: Myc-DDK
Symbol: MMD2
Synonyms: PAQR10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216026 representing NM_001100600
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGCCCCCGGCTGCTGGATTTCCAGAAGACGAAATACGCGAGGTTCATGAACCACCGAGTCCCTG
CCCACAAGAGGTACCAGCCACAGAGTATGAACATGCGGCCAACTGTGCCACCCATGCTTTCTGGATCAT
CCCCAGCATCCTGGGCAGCTCCAACCTCTACTTCTGTGCGACGATGACTGGGAGACCATCTCTGCCTGG
ATCTACGGCCTCGGCCTCTGCGGCCTCTTCTGGTGTCCACTGTGTTTCACACCATCTCCTGGAAGAAGA
GCCATCTCAGGATGTTGGAACACTGTCTACACATGTTGACCGGATGGTCATCTATTTCTCATAGCGGC
TTCCTACGCACCCTGGCTGAACCTTCGGGAGCTGGGCCCTGGGCCTCCACATGCGCTGGCTGGTCTGG
ATTATGGCTTCCGTGGGCACCATCTATGTCTTCTTCTTCCATGAGCGAACAGGGAGCTGTGTGCAGTTTC
TTCGTGGGAGGCATGTCCTAAGGCCGGCACGGCTTGTCTTCTGCCAGGTACAAGCTTGTGGAGCTTCT
CTGCTACGTCGTAATGGGCTTCTTCCCGCCCTGGTCATCCTCTCCATGCCCAACACCGAGGGCATCTGG
GAGCTGGTGACCGGAGGGGTCTTCTACTGCCTGGGCATGGTCTTCTCAAGAGTGACGGGAGGATCCCT
TTGCCACGCATCTGGCATCTTTGTAGCATTTGGTGTGGTACCCACTACTATGCCATCTGGAGGTA
CCTCTATCTGCCAGCACCTGCAGACCAAGGTGTCCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216026 representing NM_001100600 Red=Cloning site Green=Tags(s) MFAPRLLDQKTKYARFMNHRVPAHKRYQPTHEYHAANCATHAFWIIPSILGSSNLYFLSDDDWETISAW IYGLGLCGLFVVSTVFHTISWKKSHLRMLEHCLHMFDRMVIYFFIAASYAPWLNLRGPWASHMRWLWV IMASVGTIYVFFFHERTGSCVQFLRGEACPKAGTACLPARYKLVELLCYVVMGFFPALVILSMPNTEGIW ELVTGGVFYCLGMVFFKSDGRIPFAHAIWHLFVAFGAGTHYYAIWRYLYLPSTLQTKVSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001100600
ORF Size:	810 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001100600.1, NP_001094070.1</u>
RefSeq Size:	2434 bp
RefSeq ORF:	813 bp
Locus ID:	221938
UniProt ID:	<u>Q8IY49</u>
Cytogenetics:	7p22.1
MW:	31.1 kDa